

Elisabeth,

Attached are the preliminary soil sample results from the product piping trench at Smitty's Toppenish to document a confirmed release. There are multiple release points within the product lines but the primary release appears to be related to the "swing joint" from the tank to the dispenser. There are clear indications of release around the elbows leading to the tank penetration and I can visually see product around the pipe threads with discolored soil below the piping in the trench. I will prepare and submit a interim cleanup work plan with the associated cost for your review by next week.

Please let me know if you need any additional information. Thanks

Associated Environmental Group, LLC  
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Olympia, WA 98506  
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(See attached file: 0923091449.jpg)  
(See attached file: 0923091448b.jpg)  
(See attached file: 0923091447.jpg)  
(See attached file: AEGtoppenish092609.pdf)

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## LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

SMITTY TOPPENISH PROJECT

Toppenish, Washington

AEG, LLC

Client Project #09-171

Libby Project No.L090928-1

### Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8260B) in Soil

Sample Number	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline (mg/kg)	Surrogate Recovery (%)
Method Blank	9/28/09	nd	nd	nd	nd	nd	94
LCS	9/28/09	77%	83%				113
T-01	9/28/09	9.45	121	21.4	513	4830	98.2
T-02	9/28/09	1.79	5.69	1.84	31.9	673	94.1
T-02 Dup	9/28/09	1.82	5.63	1.6	27.4	750	95.6
MS	9/28/09	87%	90%				111
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

"nd" Indicates not detected at the listed detection limit

"int" Indicates that interference prevents determination

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Toluene-d8): 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

# Libby Environmental, Inc.

## Chain of Custody Record

4139 Libby Road NE  
Olympia, WA 98506

Ph: 360-352-2110  
Fax: 360-352-4154

Date: 9/28/09

Page: 1 of 1

Client: ACE

Project Manager: MCHUN

Address: 1728 State Ave NE

Project Name: Smitty Toppenish

Phone: 352-9835 Fax: 352-8164

Location: Toppenish

Client Project # 09-171

Collector: MC Date of Collection: 9/26/09

Sample Number	Depth	Time	Sample Type	Container Type													Field Note/# Containers
					VOA 8021B	VOA 8021B BTEX Only	VOA 80260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx / BTEX	NWTPH-Dx	PAH 8270	PCB's 8082	MTC 5 Metals			
1	T-01	1	SOIL														
2	T-02	1	SOIL														
3																	
4																	
5																	
6																	
7																	
8																	
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Relinquished by: <u>[Signature]</u>	Date / Time: <u>9/28/09 8:02 AM</u>	Received by: <u>[Signature]</u>	Date / Time: <u>9/28/09 9:30 AM</u>	Sample Receipt:	Remarks:
Relinquished by:	Date / Time:	Received by:	Date / Time:	Good Condition?	
				Cold?	
				Seals Intact?	
Relinquished by:	Date / Time:	Received by:	Date / Time:	Total Number of Containers	TAT 24HR 48HR 5-Day <u>AM</u>

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4139 Libby Road NE  
Olympia, WA 98506

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Fax: 360-352-4154

Date: 9/28/09

Page: 1 of 1

Client: AEL

Project Manager: MCHUN

Address: 1728 State Ave NE

Project Name: Smitty Toppenish

Phone: 352-9835 Fax: 352-8164

Location: Toppenish

Client Project # 09-121

Collector: MC Date of Collection: 9/26/09

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				Seals Intact?	
Relinquished by:	Date / Time	Received by:	Date / Time	Total Number of Containers	TAT 24HR 48HR 5-Day <u>AM</u>